Water Environment Research
Subject/Author Index, Vol. 83 (2011)

Abas, Mhd. Radzi bin
ozonation 684

Abedin, Zainul
sludge thickening 140

Acetone
ozone 588

Activated sludge
cations 507
foaming 527
Literature Review 1092
dewatering 668

Activated sludge model
calibration 2036

Agnihotri, Prakhar
Dechlorination 865

Agricultural wastes
Literature Review 1439

Ahammad, Sk. Ziauddin
methanogens 791

Ahmad, Mushtaque
Deicer 826

Algae
biofuel 326

Alkaya, Emrah
anaerobic 247

Allen, D Grant
biofilm 220

Alkylpolyglucosides
aerobic biodegradability 154

Almecija, Maria Carmen
elimination of microorganisms 233

Al-Mutairi, Nayef
low cost adsorbents 2079

Anaerobic
sequencing 247

Anaerobic digestion
thermal hydrolysis 815
volatile solids reduction 44

Anaerobic Processes
Literature Review 1285

Anammox
denitrification 2199

Antonelli, Manuela
extracellular polymeric substances (EPS) . . . 100

Apgar, Dirk
tracer gas 265

Aquatic sediments
Literature Review 1637

Arnaldos, Marina
dissolved organic nitrogen 675

Arul, Venkatesan
synthetic dyes 2099

Automotive wastes
Literature Review 1467

Aziz, Tarek
grease interceptor 882

Azman, Amir Farid Bin
biosorption 834

Baawain, Mahad
petrochemicals 1506

Bacterial adhesion
silicic acid 470

Baek, Seung
effluent organic nitrogen 761

Bakos, Vince
nutrient deficiency 855

Bani Shahabadi, Maziar
geenhouse gas 440

Banjade, Sarita
anaerobic digestion 815

Bannerman, Roger
suspended sediment 347

Başağaoğlu, Hakan
wastewater treatment 313

Beach water quality
climate change 2121

Beier, Maike
anammox 2199

Water Environment Research
Subject/Author Index, Vol. 83 (2011)

Abas, Mhd. Radzi bin
ozonation 684

Abedin, Zainul
sludge thickening 140

Acetone
ozone 588

Activated sludge
cations 507
foaming 527
Literature Review 1092
dewatering 668

Activated sludge model
calibration 2036

Agnihotri, Prakhar
Dechlorination 865

Agricultural wastes
Literature Review 1439

Ahammad, Sk. Ziauddin
methanogens 791

Ahmad, Mushtaque
Deicer 826

Algae
biofuel 326

Alkaya, Emrah
anaerobic 247

Allen, D Grant
biofilm 220

Alkylpolyglucosides
aerobic biodegradability 154

Almecija, Maria Carmen
elimination of microorganisms 233

Al-Mutairi, Nayef
low cost adsorbents 2079

Anaerobic
sequencing 247

Anaerobic digestion
thermal hydrolysis 815
volatile solids reduction 44

Anaerobic Processes
Literature Review 1285

Anammox
denitrification 2199

Antonelli, Manuela
extracellular polymeric substances (EPS) . . . 100

Apgar, Dirk
tracer gas 265

Aquatic sediments
Literature Review 1637

Arnaldos, Marina
dissolved organic nitrogen 675

Arul, Venkatesan
synthetic dyes 2099

Automotive wastes
Literature Review 1467

Aziz, Tarek
grease interceptor 882

Azman, Amir Farid Bin
biosorption 834

Baawain, Mahad
petrochemicals 1506

Bacterial adhesion
silicic acid 470

Baek, Seung
effluent organic nitrogen 761

Bakos, Vince
nutrient deficiency 855

Bani Shahabadi, Maziar
geenhouse gas 440

Banjade, Sarita
anaerobic digestion 815

Bannerman, Roger
suspended sediment 347

Başağaoğlu, Hakan
wastewater treatment 313

Beach water quality
climate change 2121

Beier, Maike
anammox 2199

Bello, Miguel Angel
linear alkylbenzene sulfonates 411

Beutel, Marc
enhanced biological phosphorus removal. . . 195
deicer 826

Bialek, Katarzyna
extracellular polymeric substances (EPS) . . . 100

Biksey, Thomas
ecological and human health risk assessment. . . 1876

Biofilm
nitrogen control 560
moving-bed. 220

Biological fixed film
Literature Review 1150

Biological nutrient removal
membrane-aerated biofilm reactor. 722

Biological phosphorus removal
two-stage system. 731
foaming. 173

Bioretention
hydraulic controls 692
nitrogen retention 703

Biosolids
pathogens 2057
digestion 773
Literature Review 1351

Biosorption
mercury 834

Boltz, Joshua P.
trickling filter 388
bioiflm 560
integrated fixed film activated sludge. 628

Bowman, Robert
produced water 843

Brand, Noam
optimization 53

Brinkman, Cynthia K.
enhanced biological phosphorus removal. . . 461

Brinks, Mitchell V
beach water quality 2121

Brisolara, Kari
biosolids and sludge management 1351

Buescher, Guido
beach water quality 2121

Buchanen, Ian
pesticides and herbicides. 1549

Burlingham, Fran
petroleum refining 2067

Bux, Fazial
activated sludge. 527

Bye, Chris M
nitrification 2131

Camarillo, Mary Kay
wastewater treatment 313

Campbell, John Elliott
algae 326

Caplan, Joshua S
beach water quality 2121

Catlin, Sandra N
beach water quality 2121

Cattaneo, Serena
MBR 739

Challen Urbanic, Jane
membrane-aerated biofilm. 3

Chan, Li-Cheng
particle size distribution 2178

Chen, Xiaoqin
granular palygorskite. 147

Chen, Yen-Chih
biosolids 2057

Chen, Lei
Cu(II); ZSM-5 zeolite 2170

Chen, Hua Wei
acetone 588

Chen, Yinxu
feeding ratio 644

Chen, Yen-Chih
biosolids 773

Chiavola, Agostina
textiles 1532

Chien, Shih-Hsiang
corrosion. 807

Choi, Hee-Jeong
enhanced biological phosphorus removal. . . 614

Christian, David
enhanced biological phosphorus removal. . . 195

Citterio, Sandra
extracellular polymeric substances (EPS) . . . 100

Coats, Erik R.
enhanced biological phosphorus removal. . . 461
environmental life cycle assessment. 750

Corrosion
mine drainage 807

Corsi, Richard L.
tracer gas 265

Cubas, Francisco J
activated sludge. 507

Daigger, Glen T.
trickling Filter 388

Danchuk, Samantha
oil-mineral aggregates 579

Darby, Jeannie Lynn
wastewater treatment 313
poly(hydroxyalkanoate) 36

Das, Atreyee
biological nutrient removal 722

De Las Casas, Carla
petroleum refining 2067

De Pauw, Niels
mobility 427

Dechlorination
endosulfan 791, 865

Demirer, Goksel N.
anaerobic 247

Dey, Ayanangshu
intermittent aeration 637

Ding, Ying
feeding ratio 644

Disinfection and antimicrobial processes
Literature Review 1333

Dissolved organic nitrogen
dissolved organic phosphorus 675

Dodson, Robert
integrated fixed film activated sludge. 628

Dold, Peter
nitrification 2131

Droste, Ronald
microwave. 549

Du, Changwen
granular palygorskite 147

Du, Dao-Lin
Pb(II) biosorption 2148

Du Laing, Gijs
mobility 427

Ducoste, Joel
grease interceptor 882

Dutta, Binay K
biosorption 834

Dwight, Ryan Hamilton
beach water quality 2121

Dzombak, David
corrosion. 807

Easter, Chris
tracer gas 265

Easton, Zachary M
phosphorous 116

Ecological and human health risk assessment
Literature Review 1876

Economics
Literature Review 1985

Effluent organic nitrogen
colloidal nitrogen 761

El-Din, Mohamed Gamal
physico-chemical proccesses 994

Electrocoagulation
oily waste water treatment 256

Elimination of microorganisms
wastewater reuse. 233

Emerging pollutants
Literature Review 1906

Enhanced biological phosphorus removal
membrane bioreactor 614
polyphosphate-accumulating organisms. . . 195, 461

Environmental law
Literature Review 1995

Environmental life cycle assessment
biological phosphorus removal 750

Extracellular polymeric substances (EPS)
extraction method. 100

Espinosa, Miguel Angel Rodriguez
ASM1 162
activated sludge model 2036

Evans, Eric
anaerobic proccesses. 1285

Fall, Cheikh
ASM1 162
activated sludge model 2036

Farahbakhsh, Khosrow
water reclamation 515

Feeding ratio
sequencing batch reactor. 644

Feki, Mongi
biological phosphorus removal 731

Felis, Ewa
bisphenol A. 2154

Fernandez, Mercedes
alkylpolyglucosides 154

Fernandez-Torres, Rut
linear alkylbenzene sulfonates 411

Flippin, T. Houston
petroleum refining 2067

Flores, Nicolas Alamo
ASM1 162

Flores-Alamo, Nicolas
activated sludge model 2036

Flores-Lopez, Francisco
phosphorous 116

Foglia, Laura
wastewater treatment 313

Food-processing wastes
Literature Review 1488

Foust, Henry
sag 358

Francouer, Steven
substratum-associated microbiota 1704

Frenkel, Val
food-processing wastes 1488

Freshwater organisms
Literature Review 1733

Freudenberg, Robert G.
integrated fixed film activated sludge. 628

Gallimore, Erin
grease interceptor 882

Gan, Fangqun
Granular palygorskite 147

Gang, Daniel
nonpoint source pollution. 1683

Garcia-Mesa, Juan Jose
elimination of microorganisms 233

Garzón-Zúñiga, Marco Antonio
Azo dye removal. 107

Gaseous emissions
Literature Review 1376

Gautam, Sumit Kumar
Dechlorination 865

Gebremariam, Seyoum Yami
Enhanced biological phosphorus removal . . . 195

Gellner, William James
Integrated fixed film activated sludge 628

Geohring, Larry
Phosphorous. 116

Gerhardt, Matthew
petroleum refining 2067

Gibson, John H.
Membrane-aerated biofilm 3

Gill, Everett
petroleum refining 2067

Ginn, Timothy R
wastewater treatment 313

Glyphosate
adsorption. 784

Goel, Ramesh
molecular biological methods 927

Gomes, James
methanogens 791

González, Alejandra Castro
simazine 274

Goode, Chris
biofilm 220

Gouider, Mbarka
biological phosphorus removal 731

Govindaraghavan, B
chlorella vulgaris 291

Granato, Thomas C.
sludge thickening 140

Graywater
constructed wetland 2187

Green, Peter G.
poly(hydroxyalkanoate) 36

Greenhouse gas
on-site and off-site emissions 440

Greenway, Margaret
bioretention 692, 703

Groundwater quality
Literature Review 1665

Guiraum, Alfonso
linear alkylbenzene sulfonates 411

Gunsch, Claudia
integrated fixed film activated sludge 628

Haaning Nielsen, Asbjørn
wastewater 532

Haghighat, Fariborz
greenhouse gas 440

Hall, Eric Richard
biological phosphorus removal 173

Han, Zhiying
feeding ratio 644

Hanumantha Rao, P
chlorella vulgaris 291

Haralambous, Katherine Joanne
lead removal 298

Harmon, S. Michele
freshwater organisms 1733

Hashsham, Syed A.
indicator organisms and pathogens 900

Hazardous waste treatment technologies
Literature Review 1598

He, Mengchang
sorption 15

Health effects
Literature Review 1853

Hendrickson, Don
biosolids 2057

Hendrickson, Don
biosolids 773

Hess, Thomas
Enhanced biological phosphorus removal . . . 195

Higgins, Matthew J.
biosolids 773, 2057
activated sludge 507

Hollowed, Margaret E.
graywater 2187

Homhoul, Patkanok
Zero valent iron 65

Hong, Youngseck
membrane-aerated biofilm 3

Hontoria, Ernesto
elimination of microorganisms 233

Hooijmans, Tineke
ASM1 162

Hooijmans, Christine M.
activated sludge model 2036

Hou, Wei-Ming
acetone 588

Houweling, Dwight
nitrification 2131

Hsieh, Ming-Kai
corrosion 807

Hsin-Jung, Hsien
characteristics transformation 450

Hu, Zhiqiang
biological nutrient removal 722

Hua, Bin
groundwater 1665

Huang, Yun-Jen
acetone 588

Hunsom, Mali
zero valent iron 65

Hvitved-Jacobsen, Thorkild
wastewater 532

Ikehata, K.
health effects 1853

Indicator organisms and pathogens
Literature Review 900

Integrated fixed film activated sludge
nitrification 628

Intermittent aeration
activated sludge process 405, 637

Jackson, W. Andrew
membrane-aerated biofilm reactor 128

Jahan, Kauser
activated sludge 1092

Jaglal, Kendrick
contaminated aquatic sediments 1637

Jechalke, Sven
Nitrification 623

Ji, Yanfeng
Cu(II); ZSM-5 zeolite 2170

Jia, dongmei
glyphosate 784

Jiantao, Liang
formaldehyde 418

Jimenez, Jose A.
nitrification 26

Jobbagy, Andrea
nutrient deficiency 855

Jokerst, Adam
graywater 2187

Joss, Adraino
nitrification 2131

Jovanovic, Branislava
arsenic adsorption kinetics 498

Kanda, Hideki
sewage sludge 23

Kanmani, Paulraj
Synthetic dyes 2099

Katsou, Evina
lead removal 298

Katz, Lynn E
produced water 843

Kayhanian, Masoud
Best Management Practice 2025

Kennedy, Kevin J
microwave 549

Kent, Fraser Charles
water reclamation 515

Khalvati-Fahlyani, Amin
electrocoagulation 256

Khan, Eakalak
permeable reactive biobarrier 604

Kim, Jongmin
anaerobic digestion 44
combined anaerobic and aeration digestion . . . 802

Kim, Song-Bae
Bacterial adhesion 470

Kim, Hyun-su
Integrated fixed film activated sludge 628

Kindzierski, Warren
automotive wastes 1467

Kinney, Kerry A
Produced water 843

Kiss, Bernadett
nutrient deficiency 855

Klecka, Gary
Bisphenol A 651

Knapp, Tom
Tracer Gas 265

Kollias, Louis
Sludge Thickening 140

Kozak, Joseph
Sludge Thickening 140

Kranenburg, Dan
environmental life cycle assessment. 750

Ku, Young
acetone 588

Kuo, Jeff
disinfection and antimicrobial proccesses. . . 1333

Kwon, Soondong
Produced water. 843

Landes, Nicholas
membrane-aerated biofilm reactor. 128

Lee, Seung-Mok
Enhanced biological phosphorus removal . . . 614

Lead removal
adsorption. 298

Lee, Seung-Mok
Sorption mechanism 874

Leu, Shao-Yuan
Particle size distribution 2178

Li, Hui
EBPR 594

Li, Minghua
hazardous waste treatment 1598

Li, Ying
activated sludge. 668

Li, Changhai
glyphosate. 784

Li, Heng
Corrosion 807

Liang, H. C.
pesticides and herbicides. 956

Liang, Jianming
agricultural wastes. 1439

Liang, Zhihua
biological nutrient removal 722

Lichao, Ding
banana peel. 368

Lin, Yen-Hui
characteristics transformation 450

Linear alkylbenzene sulfonates
sewage sludge 411

Liu, Hsin-Ying
poly(hydroxyalkanoate) 36

Liu, Yang
biological fixed film. 1150

Liu, Xiangxuan
formaldehyde 418

Liu, Wen-Tso
nutrient deficiency 855

Loaiza Navía, Jimmy Luis
ASM1 162

Loge, Frank J.
wastewater treatment 313
poly(hydroxyalkanoate) 36
enhanced biological phosphorus removal. . . 461

Lordi, David T.
sludge thickening 140

Lossing, Heather
membrane-aerated biofilm. 3

Lucas, William
bioretention 692, 703

Magbanua Jr., Benjamin S.
intermittent aeration 637

Mahindrakar, Amit
dechlorination. 865

Maitra, Saikat
biosorption 834

Malamis, Simos
lead removal 298

Malpei, Francesca
extracellular polymeric substances (EPS) . . . 100

Mancl, Karen
sanitary sewer overflow. 714

Marciano, Ferdinando
MBR. 739

Marine organisms
Literature Review 1789

Masotti, Luigi
MBR. 739

Massoudieh, Arash
Best Management Practice 2025

MBR
nutrients 739

McEvoy, John
permeable reactive biobarrier 604

McKuin, Brandi
algae 326

McQuarrie, James P.
bioiflm 560

Mearns, Alan
marine organisms 1789

Melcer, Henryk
bisphenol A. 651

Membrane-aerated biofilm
hollow fibre. 3
hybrid reactor 128

Membrane processes
Literature Review 1187

Menezes, Gustavo
pulp and paper 1525

Merlo, Rion Paul
petroleum refining 2067

Methanogens
SRB. 791

Microwave
acclimation 549

Miksch, Korneliusz
nitrification 2159

Mlaik, Najoia
biological phosphorus removal 731

Mochón, Manuel
linear alkylbenzene sulfonates 411

Moeller-Chávez, Gabriela Eleonora
azo dye removal 107

Modeling of wastewater treatment facilities
Literature Review 1397

Mohn, William
biological phosphorus removal 173

Molecular Methods
Literature Review 927

Monnell, Jason
corrosion. 807

Monti, Alessandro
biological phosphorus removal 173

Morse, Audra Nicole
membrane-aerated biofilm reactor. 128

Morton, Robert
Tracer Gas 265

Movahed, Zohreh
grease interceptor 882

Munio, Maria Mar
elimination of microorganisms 233

Murthy, Sudhir N
biosolids 773, 2057
anaerobic digestion 815

Naidoo, Dashika
activated sludge. 527

Nitrification
high ammonium concentration 2159
inhibition 623
N2O 2131
nitrifier growth rate. 26

Nguyen, Huy Quang
biological nutrient removal 722

Nonpoint source pollution
Literature Review 1683

Novak, John T.
anaerobic digestion 44, 815
activated sludge. 507
combined anaerobic and aeration digestion . . . 802

O'Connor, Catherine
sludge thickening 140

Olanrewaju, Johnson
high-level radioactive waste management. . . 1633

Oleszkiewicz, Jan A.
denitrifying phosphorus removal 2107

Osorio, Francisco
elimination of microorganisms 233

Ostfeld, Avi
optimization 53

Ou, Hongxiang
Pb(II) biosorption 2148

Ozonation
endocrine disrupting chemicals 684

Paari, Alagessan
synthetic dyes 2099

Padmanabhan, G.
Permeable reactive biobarrier 604

Pagilla, Krishna
Dissolved organic nitrogen 675
effluent organic nitrogen 761

Palley, Paul
economics 1985

Pan, Jian-Ming
Pb(II) biosorption 2148

Park, Seong-Jik
bacterial adhesion 470

Parker, Wayne
tracer Gas 265

Particle size distribution
suspended solids 2178

Patel, Kamlesh
sludge thickening 140

Pattukumar, Vellaiyan
synthetic dyes 2099

Pei, Ruoting
integrated fixed film activated sludge. 628

Pellegrin, Marie-Laure
membrane proccesses 1187

Pesticides and herbicides
Literature Review 956, 1549

Permeable reactive biobarrier
enricher reactor. 604

Petrochemicals
Literature Review 1506

Petroleum refining
stripped sour water 2067

Peng, Ge
activated sludge. 668

Pengpanich, Sittipong
zero valent iron. 65

Phosphorous
nitrate 116

Physico-chemical processes
Literature Review 994

Plahuta, Joseph M.
Deicer 826

Poyatos, Josë Manuel
elimination of microorganisms 233

Pramanik, Amit
tracer gas 265

Produced water
membrane bioreactor 843

Pulp and paper
Literature Review 1525

Quigley, Chris
tracer gas 265

Radioactive waste
Literature Review 1633

Rahman, Noorsaadah Abd
ozonation 684

Rajaković, Ljubinka Vojin
arsenic adsorption kinetics 498

Ranjith Kumar, R
Chlorella vulgaris 291

Raszka, Anna
nitrification 2159

Reclaimed water
groundwater recharge 2140

Rentz, Jeremy A.
Deicer 826

Richnow, Hans Hermann
nitrification 623

Roesner, Larry A.
graywater 2187

Rosell, Mònica
nitrification 623

Rosenwinkel, Karl-Heinz
anammox 2199

Rosso, Diego
particle size distribution 2178

Rudelle, Elise
wastewater 532

Saeedi, Mohsen
electrocoagulation 256

Sanders, Dee Ann
environmental law 1995

Sandoval-Villasana, Ana Maria
azo dye removal 107

Santhosh Kumar, Sheena Kumari
activated sludge 527

Satishkumar, Ramraj
synthetic dyes 2099

Sattayatewa, Chakkrid
dissolved organic nitrogen 675
effluent organic nitrogen 761

Sayadi, Sami
biological phosphorus removal 731

Schneider, Yvonne
anammox 2199

Schuler, Andrew J.
Integrated fixed film activated sludge 628

Selbig, William R.
suspended sediment 347

Semenza, Jan C.
Beach water quality 2121

Sen, Tushar K.
biosorption 834

Sever, Veysel Firat
sag 358

Sewage sludge
dewatering 23

Sharifi, Soroosh
Best Management Practice 2025

Sharvelle, Sybil Elizabeth
graywater 2187

Shaw, Andrew
gaseous emissions 1376

Shimada, Kohji
methane fermentation 339

Siegrist, Hansruedi
Nitrification 2131

Sivasubramanian, V
Chlorella vulgaris 291

Sludge thickening
phosphorus removal 140

Smith, Daniel Paul
nitrogen 373

Speece, Richard E.
methane fermentation 339

Sreekrishnan, T. R.
methanogens 791

Steenhuis, Tammo S.
rhosphorous 116

Stenstrom, Michael K.
particle size distribution 2178

Stricker, Anne-Emmanuelle
membrane-aerated biofilm 3

Substratum-associated microbiota
Literature Review 1704

Subramanian, V. V.
chlorella vulgaris 291

Sullivan, Enid J.
produced water 843

Surmacz-Górska, Joanna
nitrification 2159

Suspended sediment
stormwater 347

Sustainability
Literature Review 1414

Sweeney, Michael
modeling 1397

Synthetic dyes
biodecolorisation 2099

Tack, Filip M
mobility 427

Takashima, Masanobu
methane fermentation 339

Tanneru, Charan
anaerobic digestion 815

Tao, Wendong
constructed wetland 541

Tao, Jng
sanitary sewer overflow 714

Tay, Kheng Soo
ozonation 684

Teel, Amy L.
deicer 826

Teli, Aronne
extracellular polymeric substances (EPS) . . . 100

Textiles
Literature Review 1532

Thompson, Donald E.
poly(hydroxyalkanoate) 36

Toreci, Isil
microwave 549

Torres, Juan Carlos
elimination of microorganisms 233

Tracer gas
ventilation 265

Truax, Dennis D.
intermittent aeration 637

Tunçal, Tolga
dewatered sludge 405

Tuovinen, Olli
sanitary sewer overflow 714

Urgun-Demirtas, Meltem
effluent organic nitrogen 761

Vallabhaneni, Srinivas
wastewater collection system 983

Van de Moortel, Annelies Maria
mobility 427

van Loosdrecht, Mark C. M.
ASM1 162

van Loosdrecht, Mark C. M.
activated sludge model 2036

VanderGheynst, Jean S
poly(hydroxyalkanoate) 36

Vazquez, Guadalupe Mejia
ASM1 162

Vecchiato, Giuseppe
MBR 739

Verlicchi, Paola
MBR 739

Vidic, Radisav D.
corrosion 807

Villar, Mercedes
linear alkylbenzene sulfonates 411

Villar, Pilar
linear alkylbenzene sulfonates 411

Vogt, Carsten
nitrification 623

Vollertsen, Jes
wastewater 532

Vukašinović-Pešić, Vesna
arsenic adsorption kinetics 498

Walsh, M. E.
waster reclamation 1383

Wang, Huoyan
Granular palygorskite 147

Wang, Qian
Pb(II) biosorption 2148

Wang, Hang
EBPR 594

Ward, Matthew
tracer gas 265

Wastewater
volatile fatty acids 532

Wastewater treatment
chlorine disinfection 313

Wastewater collection systems
Literature Review 983

Watkins, David L.
enhanced biological phosphorus removal . . . 461
environmental life cycle assessment 750

Water reclamation
Literature Review 1383
reverse osmosis 515

Watts, Richard J.
Deicer 826

Wells, Martha
emerging pollutants 1906

Wiley, Patrick Edward
algae 326

Willson, Clinton
oil mineral aggregates 579
anaerobic digestion 815

Witherspoon, Jay
tracer gas 265

Wu, Linlin
reclaimed water. 2140

Wu, Weixiang
feeding ratio 644

Wunderlin, Pascal
nitrification 2131

Xie, Yuebo
stream restoration. 2087

Xu, Jiele
swine wastewater. 2049

Xue, Yong-Lai
Pb(II) biosorption 2148

Yan, Yong-Sheng
Pb(II) biosorption 2148

Ye, Fenxia
activated sludge. 668

Yerushalmi, Laleh
greenhouse gas 440

Yu, Xianjin
Cu(II); ZSM-5 zeolite 2170

Yu, Sung-Whan
enhanced biological phosphorus removal. . . 614

Yu, Seung-Young
enhanced biological phosphorus removal. . . 614

Yuan, Qiuyan
denitrifying phosphorus removal 2107

Yudianto, Doddi
stream restoration. 2087

Yunnen, Chen
banana peel. 368

Yuvuraj, Neelakandan
synthetic dyes 2099

Żabczyński, Sebastian
nitrification 2159

Zaffaroni, Carlo
MBR. 739

Zero valent iron
distillery wastewater 65

Zhang, Wenzhao
granular palygorskite. 147

Zhang, Meng
reclaimed water. 2140

Zhang, Hui
Cu(II); ZSM-5 zeolite 2170

Zhang, Jianying
EBPR 594

Zhao, Xuan
reclaimed water. 2140

Zhou, Jianmin
granular palygorskite. 147

Zhou, Jianpeng
sustainability 1414

Zhou, Chao
glyphosate. 784

Zhu, Jun
feeding ratio 644